0080606

Date Submitted:	**WASTE SITE RECLASSIFICATION FORM**	Control Number: 2007-018
Originator: D.L. Klages	Operable Unit(s): 200-CW-3	
Phone: 373-6312	Waste Site Code: 216-N-7	
	Type of Reclassification Action:	
	Closed Out ☐ Interim Closed Out ☒ No Action ☐	
	RCRA Postclosure ☐ Rejected ☐ Consolidated ☐	

This form documents agreement among parties listed authorizing classification of the subject unit as Closed Out, Interim Closed Out, No Action, RCRA Postclosure, Rejected, or Consolidated. This form also authorizes backfill of the waste management unit, if appropriate, for Closed Out and Interim Closed Out units. Final removal from the NPL of No Action and Closed Out waste management units will occur at a future date.

Description of Current Waste Site Condition

The 216-N-7 Waste Site was a trench that received basin water and sludge cleanout from the 212-R Building Basin during shutdown of the area. The results of focused sampling through the use of test pits for the 216-N-7 Waste Site identified levels of contaminants of concern above the Remedial Action Goals (RAGs). Consequently, the trench was excavated to a depth of 4.6 meters (15 feet) to remove contaminated soil and debris for remediation of the waste site. After excavation and disposal of the contaminated soil and debris were completed, waste site sampling was conducted on June 26, 2007, and analyses were performed in accordance with the *Sampling and Analysis Plan for Remediation of Select 200 North Area Waste Sites (216-N-2, -3, -5, and -7) in the 200-CW-3 Operable Unit*, DOE/RL-2006-65, U.S. Department of Energy, Richland Operations Office, Richland, Washington.

The sample results indicate that the 216-N-7 Waste Site achieved compliance with the remedial action objectives and goals established in the *Remedial Design/Remedial Action Work Plan for Select 200 North Area Waste Sites (216-N-2, -3, -5, & -7) in the 200-CW-3 Operable Unit* (DOE/RL-2006-69), U.S. Department of Energy, Richland Operations Offiee, Richland, Washington, and the *Interim Action Record of Decision for the 100-BC-1, 100-BC-2, 100-DR-1, 100-DR-2, 100-FR-1, 100-FR-2, 100-HR-1, 100-HR-2, 100-KR-1, 100-KR-2, 100-IU-2, 100-IU-6, and 200-CW-3 Operable Units, Hanford Site, Benton County, Washington* (Remaining Sites ROD), 1999, U.S. Environmental Protection Agency, Region 10, Seattle, Washington. The results of the waste site sampling after remediation are used to make reclassification decisions for the 216-N-7 Waste Site. A baseline, quantitative ecological risk assessment of Hanford began in 2004. That baseline risk assessment will be used to support a future final closeout decision for the 216-N-7 Waste Site.

Basis for Reclassification

The current site conditions achieve the remedial action objectives and the corresponding remedial action goals specified in the Remaining Sites ROD. These results show that residual soil concentrations support future land uses that can be represented (or bounded) by a rural-residential scenario. The results also demonstrate that residual contaminant concentrations support unrestricted future use of shallow zone soil [i.e., surface to 4.6 meters (15 feet)] and that contaminant levels remaining in the soil are proteetive of groundwatcr and the Columbia River. There is no deep zone for the 216-N-7 Waste Site therefore no institutional controls are required. The basis for reclassification to Interim Closed Out is described in detail in the *Remaining Sites Verification Package for the 216-N-7 Waste Site, 212-R Building Cooling Water Trench Located Within the 200-CW-3 Operable Unit* (DOE/RL-2007-39), U.S. Department of Energy, Richland Operations Office, Richland, Washington.

Waste Site Controls

Engineered Controls: Yes ☐ No ☒ Institutional Controls: Yes ☐ No ☒ O&M requirements: Yes ☐ No ☒

L. D. Romine DOE Federal Project Director (printed)	Signature	9-10-07 Date
N/A Ecology Project Manager (printed)	Signature	Date
D. A. Faulk EPA Project Manager (printed)	Signature	9/11/07 Date

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